

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6228800".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2009/06/15 12:31
S2	2	"6013173".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2009/06/15 12:31
S3	1	"10585516"	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/15 13:17
S4	21	"20020068843".PN.   "7453017".PN.   "5063194".PN.   "4762956".PN.   "4404124".PN.   "4126645".PN.   "4001344".PN.   "3821323".PN.   "3549720".PN.   "3116342".PN.   "3113980".PN.   "3068303".PN.   "2946829".PN.   "2909578".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/15 16:06
S5	6	("20020068843".PN.   "7453017".PN.   "5063194".PN.   "4762956".PN.   "4404124".PN.   "4126645".PN.   "4001344".PN.   "3821323".PN.   "3549720".PN.   "3116342".PN.   "3113980".PN.   "3068303".PN.   "2946829".PN.   "2909578".PN.) AND (fill OR filled OR filling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 16:34
S6	14	("20020068843".PN.   "7453017".PN.   "5063194".PN.   "4762956".PN.   "4404124".PN.   "4126645".PN.   "4001344".PN.   "3821323".PN.   "3549720".PN.   "3116342".PN.   "3113980".PN.   "3068303".PN.   "2946829".PN.   "2909578".PN.) AND (palladium)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 16:43
S7	1	"6013173".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/15 16:48
S8	73	(fill OR filled OR filling) palladium	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/15 16:53
S9	2673	(fill OR filled OR filling) AND (coated OR outer surface) WITH palladium	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 16:57
S10	924	(fill OR filled OR filling OR plug OR block OR load) WITH (substrate OR pore) AND (coated OR outer surface) WITH palladium	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 16:59
S11	18	"349926"	DERWENT	NEAR	OFF	2009/06/15 17:18
S12	1	"4349926"	DERWENT	NEAR	OFF	2009/06/15 17:19

S13	0	04-349926	JPO; DERWENT	NEAR	OFF	2009/06/15 17:22
S14	0	JP04-349926	JPO; DERWENT	NEAR	OFF	2009/06/15 17:22
S15	0	JP 04-349926	JPO; DERWENT	NEAR	OFF	2009/06/15 17:22
S16	44	"126105"	JPO; DERWENT	NEAR	OFF	2009/06/15 17:22
S17	3	palladium film membrane	DERWENT	NEAR	ON	2009/06/15 17:24
S18	507	palladium AND film AND membrane	DERWENT	NEAR	ON	2009/06/15 17:25
S19	174	palladium WITH film AND membrane	DERWENT	NEAR	ON	2009/06/15 17:26
S20	39	(YOSHIYUKI NEAR2 TAKEUCHI).IN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 18:16
S21	48	hydrogen gas separation membrane	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 18:23
S22	34	hydrogen gas separation membrane AND palladium	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 18:23
S23	7	hydrogen gas separation membrane AND palladium AND tin	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/15 18:25
S24	6105	palladium AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 11:19
S25	3277	substrate AND palladium AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 11:19
S26	15	"96/11".ccls. AND palladium AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 11:31
S27	2128	palladium AND ((tin chloride) OR "SnCl.sub.2") AND (fill OR filled OR filling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 12:00
S28	1830	palladium AND ((tin chloride) OR "SnCl.sub.2") AND (fill OR filled OR filling) AND (gel OR sol OR precipitate OR silica)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 12:02
S29	263	palladium AND ((tin chloride) OR "SnCl.sub.2") AND (fill OR filled OR filling) SAME (gel OR sol OR precipitate OR silica)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 12:03
S30	56	palladium AND ((tin chloride) OR "SnCl.sub.2") AND "Pdcl.sub.2" AND (fill OR filled OR filling) SAME (gel OR sol OR precipitate OR silica)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 12:05
S31	27	palladium AND ((tin chloride) OR "SnCl.sub.2") AND "Pdcl.sub.2" AND (fill OR filled OR filling) SAME (gel OR sol OR precipitate OR silica) AND (wash OR rinse OR cleanse OR clean)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 12:11
S32	6	"1362630"	DERWENT	NEAR	ON	2009/06/16 12:37

S33	1	"6761755".PN.	USPAT	NEAR	ON	2009/06/16 12:38
S34	7	"1180392"	DERWENT	NEAR	ON	2009/06/16 12:45
S35	1	"6649559".PN.	USPAT	NEAR	ON	2009/06/16 12:45
S36	52	electroplating dry	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/16 19:51
S37	4937	electroplating SAME (dry OR drying)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/16 19:52
S38	3412	electroplating SAME palladium	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/16 20:07
S39	480	electroplating SAME palladium NEAR6 solution	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/16 20:08
S40	513	electroplating SAME palladium NEAR6 solution	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 20:08
S41	1	electroplating SAME EDTA near6 palladium NEAR6 solution	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/16 20:09
S42	1167	(electroplating OR plate OR plating) SAME palladium AND (heat OR heating OR heated OR calcined) SAME precipitate	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 10:29
S43	387	(electroplating OR plate OR plating) SAME palladium AND (heat OR heating OR heated OR calcined) SAME precipitate AND (fill OR filled OR filling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 10:29
S44	0	remove pore filler	USPAT	NEAR	ON	2009/06/17 11:23
S45	0	remove pore filler	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 11:23
S46	69	(remove OR removing OR dissolving) NEAR3 pore NEAR3 (fill OR filled OR filler)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 11:24
S47	1	"6398926".PN.	USPAT	NEAR	ON	2009/06/17 15:02
S48	24	"502/333".ccls. AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 15:07
S49	49	"502/339".ccls. AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 15:07
S50	1	"423/328.1".ccls. AND ((tin chloride) OR "SnCl.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/17 15:07
S51	1	(HOU NEAR2 SHOUFU).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/17 15:47
S52	1	(JI ANG NEAR2 KUI).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/17 15:47
S53	1	(LI NEAR2 WENZHAO).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/17 15:47
S54	1	(XU NEAR2 HENGYONG).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/17 15:47

S55	1	(YUAN NEAR2 LI XIANG).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/06/17 15:48
S56	1	"4865630".PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/06/22 11:34
S57	8	dichlorodiaminepalladium	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 11:27
S58	1	[Pd("NH.sub.3")".sub.2]Cl.sub.2"	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/15 11:40
S59	53749	carbonate WITH filler	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 12:13
S60	8391	carbonate WITH filler AND membrane	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 12:18
S61	239	carbonate WITH filler SAME membrane	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 12:23
S62	94	carbonate WITH filler SAME membrane AND (plate OR plating)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 12:28
S63	39	("20020028345"   "3505180"   "3533863"   "3640832"   "4687702"   "4857080"   "5393325"   "5498278"   "5645626"   "5734092"   "5738708"   "5904754"   "5958091"   "6027796"   "6066592"   "6152987"   "6159610"   "6165600"   "6231831"   "6306515"   "6306525"   "6315820"   "6361857"   "6372363"   "6403209").PN. OR ("6649559"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/15 12:40
S64	37	carbonate WITH (impregnate OR impregnated OR impregnating) SAME membrane AND (plate OR plating)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 13:21
S65	757	"264/44".ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 13:48
S66	116	"264/44".ccls. and carbonate	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/15 14:08
S67	25	("3359705"   "5378440"   "5534471"   "5569633"   "5614004").PN. OR ("6066592"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/15 15:43
S68	8	nitrate pore filler	US-PGPUB; USPAT; USOCR	WITH	ON	2010/04/24 15:48
S69	149	carbonate pore filler	US-PGPUB; USPAT; USOCR	WITH	ON	2010/04/24 15:49
S70	6	carbonate pore filler AND palladium AND hydrogen	US-PGPUB; USPAT; USOCR	WITH	ON	2010/04/24 16:06
S71	45	"95/55".ccls. AND (carbonate)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/24 16:54
S72	14	"95/55".ccls. AND (carbonate AND (fill OR filled OR filling))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/24 16:54
S73	116	"264/44".ccls. and carbonate	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/03/18 12:02

S74	4	"95/43".ocls. and carbonate	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/03/18 12:04
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**EAST Search History (Interference)**

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